
MARINE CORPS AIR STATION 2008

Marine Corps Air Station Yuma continued operations as a premier aviation training installation. The station hosted two Operation Desert Talon exercises and two Weapons and Tactics Instructor courses, bringing to Yuma more than 10,000 U.S. Marines from around the globe, and logging more than 8,800 flight hours during more than 5,000 sorties.

The 46th Annual Marine Corps Air Station Air Show had an estimated 25,000 visitors attend.

The station is home to Marine Aircraft Group-13, which is comprised of four squadrons of AV-8B Harriers (VMA-211, 214, 311 and 513) and an aviation logistics squadron, MALS-13. Other tenant commands include Marine Aviation Weapons and Tactics Squadron-1 (MAWTS-1), Marine Wing Support Squadron-371 (MWSS-371), Marine Fighter Training Squadron-401 (VMFT-401), Marine Air Control Squadron-1 (MACS-1) and Combat Logistics Company (CLC-16).

MCAS Yuma supports 80 percent of the Corps' aviation training making it the third busiest air station in the Department of the Navy. MCAS Yuma continued its outstanding stewardship and management of its ranges throughout the year. This year, as in each year, the air station hosted numerous units and aircraft from the U.S. and allied forces.

During 2008, personnel deployed from MAG-13 squadrons, MAWTS-1, Headquarters and Headquarters Squadron (H&HS), and MACS-1. The air station continued its mission and its persistent support of the tenant commands and visiting squadrons and saw a great reciprocal relationship grow stronger with the local community.

On Nov. 18, the air station hosted Commandant of the Marine Corps Gen. James T. Conway and Sergeant Major of the Marine Corps Carlton Kent who held a town hall meeting with station Marines. Dec. 17, Arizona Senator John McCain held a press conference aboard the air station after visiting the Mexican border to assess the illegal immigration issue.

COMPARISON STATISTICS

	<u>CITY OF YUMA *</u>	<u>MCAS</u>
Population	94,000	10,964
Area	112.97 Square Miles	7.41 Square Miles
Budget	\$324,244,792	\$217,880,057
Police Department	269 personnel	119 personnel
Fire Department	122 personnel	42 personnel and 53 Airfield Fire Fighters

* Data Source: City Administrator's Office

INDUSTRY

According to the Yuma County Cooperative Extension website, “Yuma County ranks #1 in agricultural production in the state of Arizona, grossing over \$1.3 billion in 2007. The direct, indirect and ripple effects from Arizona’s agricultural industry is a staggering \$9.6 billion.” Economic leaders in the county are agriculture, U. S. military and tourism respectively.

Population figures for the City of Yuma and Yuma County are based on the 2007 Arizona Department of Commerce estimates. Yuma County population is approximately 201,298. According to the 2005 census, the San Luis District, Sonora, Mexico had a population of 295,872 which included the city of San Luis Rio Colorado and its municipality.

The Air Station hosted 71 rotational units consisting of 627 aircraft and approximately 13,531 personnel during 2008. Rotational units consist of Marine, Navy, Army or Air Force elements from throughout the continental U. S. (CONUS), the Atlantic and Pacific Fleets. These units customarily spend an average of three weeks at Yuma during their deployments. Additionally, approximately 3,964 transient air crewmen stopped at MCAS, of which 747 remained overnight (RON).

REAL PROPERTY

Class I Property (Current Land Acquisition Cost)	\$75,882,240
Class II Property (Building Replacement Costs)	\$1,715,017,945
Class III & IV Property (Equip Acquisition Cost Only)	\$1,056,631
IMRL Items (Acquisition Costs Only)	\$15,656,706
NAFI	\$3,093,977
Billeting Fund	\$657,308
PLANT VALUE:	\$1,811,364,807

SEARCH AND RESCUE

	<u>2007</u>	<u>2008</u>	<u>Variance</u>
Military	4	9	+125 %
Civilians	12	15	+25 %
Undocumented Aliens	2	0	-100 %
Rescue Missions	18	24	+33 %

MCAS YUMA FLIGHT HOURS

	<u>2007</u>	<u>2008</u>	<u>Variance</u>
VMA-211	1,116	2,784	+149 %
VMA-214	828	2,436	+194 %
VMA-311	2,170	1,545	-29 %
VMA-513	2,392	1,039	-57 %
H & HS	2,466	1,974	-20 %
VMFT-401	3,907	3,850	-1 %
MAWTS-1	8,884	8,840	-0.5 %
<u>Rotational</u>	<u>10,873</u>	<u>11,834</u>	<u>+9 %</u>
TOTAL	32,636	34,302	+5 %

MCAS YUMA AIRFIELD TOWER OPERATIONS

	<u>2007</u>	<u>2008</u>	<u>Variance</u>
Military	62,686	62,527	-0.3 %
Civilian	51,889	44,824	-14 %
TOTAL OPS	114,575	107,351	-6 %
Total Passengers	143,236	165,578	+16 %

PRIMARY MARINE/NAVAL AIR STATION 2008 AIRFIELD OPERATIONS

NAS Whiting Field	234,444
NAS Kingsville	224,544
MCAS Yuma	223,845
NAS Lemoore	190,577
NAS Whidbey Island	181,530
NAS Meridian	176,466
NVBC Point Mugu	149,849
NAS Corpus Christi	149,308
MCAS Camp Pendleton	149,189
NAS Oceana	147,438
MCAS Cherry Point	140,944
MCAS Beaufort	128,187
Al Asad	<i>For Comparison only</i> 139,292
Al Taqaddum	<i>For Comparison only</i> 81,308

SUMPTUARY REVIEW

MILITARY AND CIVILIAN PAYROLL

Appropriated			
Military		\$118,596,678	
Civilian		\$31,344,536	
	Sub-Total		\$149,941,214
Non-Appropriated			
Marine Corps Community Service		\$7,678,080	
Billeting Fund		\$481,277	
	Sub-Total		\$8,159,357
OTHER	SALARIES		
	Armed Forces Bank	\$94,587	
	Branch Medical Clinic - Civilian	\$778,000	
	Branch Dental (RLM Services)	\$230,747	
	Center for Naval Analysis	\$102,900	
	Concessionaires (MCCS)	\$3,152,218	
	Data Plus Internet	\$69,218	
	Defense Commissary Agency (DECA)	\$1,490,288	
	Defense Reutilization & Marketing Service (DRMO)	\$56,310	
	Federal Investigative Services (FIS)	\$84,749	
	Fleet Support Team (AV8FST) (was NADEP)	\$78,824	
	Education Services	\$104,360	
	Federal Aviation Administration	\$300,000	
	Focusworks (Arizona Industries for the Blind)	\$135,851	
	J&E Associates	\$104,506	
	Joint Forces Command	\$107,065	
	LTM Inc	\$170,000	
	Northrop Grumman	\$3,000,000	
	Maytag	\$731,912	
	Navy Federal Credit Union	\$215,227	
	Navy Marine Corps Relief Society	\$99,775	
	Navy Marine Corps Intranet (NMCI)	\$1,200,000	
	NAVAIR FWST DIV/GPA Technologies	\$136,000	
	Navy Criminal Investigation Service(NCIS)	\$460,534	
	Resident Officer in charge of Construction	\$1,012,499	
	Science Application International Corp (SAIC)	\$174,930	
	Sikorsky	\$4,786,000	
	Tech Reps (NATEC)	\$1,681,912	
	United States Post Office	\$53,000	
	Yuma Tactical Training Range (aka TACTS)	\$550,000	
	Sub-Total		\$21,161,412
	TOTAL ANNUAL PAYROLL		\$179,261,983

PURCHASES

Appropriated	<u>Purchases, Material & Services</u>	
	Defense Commissary Agency	\$525,489
	MCCS Purchase Branch	\$36,098
	GPC Purchases-Station	\$2,371,400
	GPC Purchases-Tenants	\$689,202
	TACTS	\$1,764,973
	<u>Sub-Total</u>	\$5,387,162
Non-Appropriated	<u>Purchases, Material & Services</u>	
	Armed Forces Bank	\$14,652
	Billeting Fund	\$203,862
	FAA	\$20,000
	LTM Inc	\$1,500
	J&E Associates	\$266
	MAYTAG (Veh maintenance, parts, etc.)	\$17,858
	MCCS	\$3,750,000
	MCCS Concessionaires	\$2,835,000
	Navy Federal Credit Union	\$57,064
	*Navy Marine Corps Relief Society	\$417,878
	NMCI	\$27,250
	Sikorsky	0
	<u>Sub-Total</u>	7,345,330
	<i>TOTAL PURCHASES</i>	\$12,732,492

*Includes Loans and Grants and program cost

UTILITIES

	<u>2007</u>	<u>2008</u>	<u>Variance</u>
Electricity	\$4,583,357	\$4,804,504	+5 %
Natural Gas	\$675,176	\$783,970	+16 %
Sewage	\$1,088,838	\$1,649,086	+51 %
Telephone	\$221,150	\$332,590	+50 %
Water	\$44,050	\$29,490	-33 %
<i>Total</i>	\$6,612,571	\$7,589,640	+15 %

CONSTRUCTION & SERVICE CONTRACTS

Battelle (includes salaries)	\$205,800	
Branch Medical Clinic -Contracts	\$627,000	
Chapel Services	\$29,842	
Data Plus Internet	\$31,521	
Navy Marine Corps Intranet/EDS (includes salaries)	1,552,297	
Public Works/ROICC	\$31,469,573	
Sikorsky (excluding salaries)	\$3,217,916	
Sodexho	\$4,280,000	
<u>Supply</u>		
Miscellaneous Contracts (Cost per Copy, etc)	\$4,439,000	
Household Goods	\$92,702	
Freight	\$140,917	
Travel Requests	\$51,917	
<i>TOTAL CONSTRUCTION & SERVICE CONTRACTS</i>		\$46,138,485

EDUCATION ASSISTANCE

Elementary (Impact Funds)	\$238,324	
School Year 2007/2008 Tuition	\$1,256,889	
<i>TOTAL EDUCATION ASSISTANCE</i>		\$1,495,213

MEDICAL

Paid medical claims for FY08 for the Greater Yuma area (20 mile radius under TRICARE (military beneficiaries, including Active Duty and their Family Members, Retired and their Family Members).	\$12,940,000
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RETIREMENT POPULATION

There are 2,384 retirees and 209 survivors living within a 40-mile radius of Yuma.	\$49,671,910
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MISCELLANEOUS

TELEPHONE SERVICE, FAMILY HOUSING:

This figure is based on an average monthly billing of \$25.99 per family. An average of 791 families paid for this service each month in 2008. **\$246,697**

CABLE TV:

Amount is based on 16th Street and Station Family Housing and all other MCASY cable cost (Includes all levels of service plus applicable taxes & fees.) **\$881,149**

DENTAL:

Paid Dental claims for Military beneficiaries in the community (to include \$1500 for Active Duty) **\$320,000**

ROTATIONAL UNITS:

The 13,531 rotational personnel that trained in Yuma spent approximately \$819.00 each during their three-week average stay. This figure includes retail purchases, food, entertainment, rental cars, etc. **\$11,081,889**

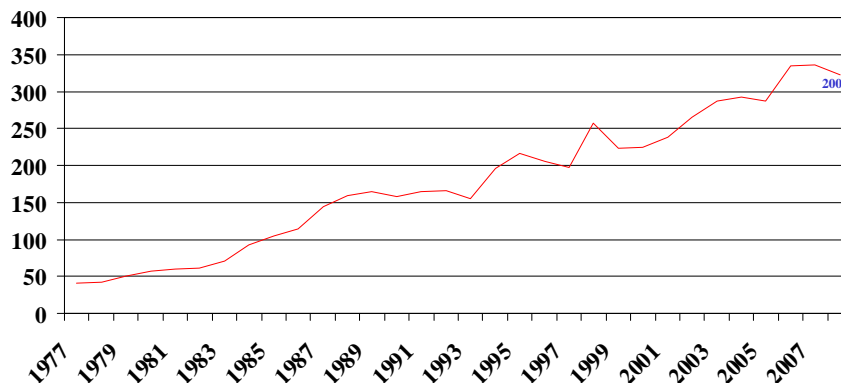
TOTAL MISCELLANEOUS **\$12,529,735**

<p>MCAS YUMA ECONOMIC IMPACT</p> <p>ON THE LOCAL COMMUNITY IN 2008</p>	<p>\$322,359,458</p>
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Economic Impact includes total annual payroll, purchases, and other expenditures.

MCAS YUMA ECONOMIC IMPACT

Millions of \$



ADDITIONAL COMMUNITY SUPPORT

TRANSIENT PERSONNEL IMPACT: the economic impact, as computed for 2008 does not include any expenditure by the 747 transient personnel on cross-country flights that remained overnight (RON) in Yuma during 2008.

STATION TOURS: MCAS provided tours of the Station for approximately 752 non-military personnel in 2008.

MUTUAL ASSISTANCE: The Marine Corps Air Station Structural Fire Division responded to 292 incidents involving fire, medical/vehicle accidents or served in a standby status for the Yuma and Somerton Fire Departments during 2008.

AIR SHOW: The annual MCAS Air Show opens the doors of the Air Station to the local community for aerial displays and acrobatics. Approximately 25,000 visitors attended the 2008 MCAS Air Show.

COMMUNITY SERVICE: MCAS provided 34 Color Guard Details for community events displaying our Nation's Flag and Marine Colors. 11 Funeral services were held that included a burial and rifle detail. Individual Marines and civilian employees support the community in a myriad of service activities which range from coaching sporting events for children to helping with Special Olympic, as well as participating in cultural activities.

PROVOST MARSHAL: MCAS Military Police help the Yuma Police Department with traffic control for larger events during the year. In addition, 16 military working dog (K-9) demonstrations were given to local organizations, schools, and for many winter visitors who tour our installation annually.

PERFORMANCE INDICATORS

	<u>2007</u>	<u>2008</u>	<u>Variance</u>
<u>GENERAL MESS</u>			
Rations per day (food for one; for one day)	2,168	1,891	-13 %
Average food cost (per individual; per day)	\$6.50	\$7.14	+10 %
<u>UTILITIES CONSERVATION</u>			
Electricity (MWH)	63,082	63,944	+1 %
Natural Gas (MBTU)	52,208	60,331	+16 %
Water (KGALS)	454,924	294,432	-35 %
Sewage*	270,324	270,324	0 %
Total	840,538	689,031	-18 %

*This is a fixed amount from year to year and will be deleted in next years report.

<u>RETAIL SALES</u>			
Marine Corps Exchange	\$12,860,671	\$18,746,114	+46 %
Commissary (Sales + Surcharge)	\$8,630,593	\$8,828,494	+2 %
Number of Customers	180,373	175,984	-2 %
Average purchase per Customer	\$48	\$50	+4 %

<u>MCCS (Average patrons per month)</u>			
Theater	1,637	1,675	+2 %
Swimming Pool	1,097	1,912	+74 %
Martinez Lake Recreation Area	584	545	-7 %
Hobby Shops	516	527	+2 %
Gym	11,843	12,453	+5 %
Library	5,663	3,581	-37 %
Temporary Lodging Facility (Dos Rios)	1,021	1,104	+8 %
AZ Adventures	780	1,656	+112 %
Cactus Bowl	4,718	5,403	+15 %
Child Development Center	5,078	5,802	+14 %

<u>FUEL</u>			
Jet Fuel Dispensed (Gal)	14,742,871	14,967,168	+2 %
Other Fuel Dispensed (Gal)	639,947	249,119	-61 %
TOTAL FUEL	15,382,818	15,216,287	-1 %

The total amount of fuel dispensed by MCAS in 2008 could propel all passenger vehicles (145,968) registered in Yuma County 2,085 miles each, if those vehicles averaged 20 miles per gallon.

<u>EDUCATION (Classes taken by active duty only)</u>			
Arizona Western College	365	481	+32 %
Northern Arizona University	19	26	+37 %
Southern Illinois University	28	4	-86 %
University of Phoenix	230	269	+17 %
Other	516	709	+37 %
TOTAL ENROLLMENT	1,158	1,489	+29 %

ROTATIONAL DEPLOYMENTS

	<u>NO. UNITS DEPLOYED</u>	<u>NO. OF AIRCRAFT</u>	<u>NO. OF OFFICERS</u>	<u>NO. OF ENLISTED</u>	<u>TOTAL PERSONNEL</u>
1989 *1	38	561	1,265	5,140	6,405
1990	66	804	1,581	7,894	9,475
1991	67	620	1,495	6,621	8,116
1992	53	754	1,995	8,214	10,209
1993	49	711	1,907	8,822	10,729
1994	56	924	2,919	12,903	15,822
1995	71	888	2,490	10,387	12,877
1996	77	608	1,648	4,986	6,634
1997	42	410	1,455	8,785	10,240
1998	33	336	1,238	7,929	9,167
1999	36	383	1,245	6,637	7,882
2000	38	525	1,633	3,414	5,047
2001	43	495	1,352	8,207	9,459
2002	43	421	1,498	6,461	7,959
2003	47	410	1,243	5,980	7,223
2004	115	604	2,346	11,951	14,297
2005	141	452	1,302	8,272	9,574
2006	127	614	1,817	13,484	15,301
2007	72	427	1,264	9,369	10,633
2008	71	627	1824	11,707	13,531

1. The decrease in units deployed is caused by an accounting change. A squadron (e.g. VMFA, VMA, NFWS, MAWTS, etc.) deployment counts as one unit.

CIVILIAN BREAKDOWN – JANUARY 2009

<u>CATEGORY</u>	<u>PERMANENT</u>	<u>SUPPORTED</u>
MCAS Civil Service	450	
MCAS NAFI	378	
Armed Forces Bank		5
Branch Medical Clinic		15
Center for Naval Analysis		1
Commissary		40
Defense Reutilization Management Office		1
Federal Investigative Service		2
Fleet Aviation Support/AV8FST(NADEP)		1
Federal Aviation Administration		4
Joint Forces Command		1
Naval Air Technical Data and Engineering Service Command (NATEC)		5
NAVAIR FWST		1
Navy Marine Corps Relief Society		2
Navy Criminal Investigative Service		7
Post Office		1
ROICC		13
Yuma Tactical Training Range YTTR /(TACTS)		7
<u>COMMERCIAL CONTRACT</u>		
Battelle		2
Boeing Aero Space(NATEC)		2
Branch Medical Civilian Contracts:		8
American Hospital Service Group, TCMP Health Services, Vista International Operations, Management Consulting Inc.		
Branch Dental RLM Service/OMO Group		5
Chapel		4
Concessionaires		86
Data Plus Internet		1
Education Services Support Staff		3
Focusworks(Arizona Industry for the Blind)		5
G E Aviation System (NATEC)		2
J&E Associates		2
Joint Forces Command		2
LTM Incorporated		4
Maytag		45
NAVAIR FWST/GPA Technologies		1
Navy Federal Credit Union		11
Navy Marine Corps Internet		13
Northrop Grumman		57
ROICC		
Chemical Toilets		4
Grounds		12
Janitorial Service		9
Refuse Collection		6
Rolls Royce (NATEC)		5
Science Application International Corporation (SAIC)		2
Sikorsky		93
Sodexho International and Superior Service		43
TOTAL	828	533

GRAND TOTAL

1,361

MARITAL STATUS

(Effective 1 January 2009)

	ON-BASE		OFF-BASE	
	<u># Families</u>	<u># FMBR</u>	<u># Families</u>	<u># FMBR</u>
Marine Officers	70	226	302	975
Marine Enlisted	694	1,523	1,131	2,482
Navy Officers	2	6	30	90
Navy Enlisted	23	62	80	216
Other Officer	1	4	6	24
Other Enlisted	1	2	0	0
Total Officers	73	236	338	1,089
Total Enlisted	718	1,587	1,211	2,698
Sub-Total	791	1,823	1,549	3,787

GRAND TOTAL:

Families ***2,340***

Family Members ***5,610***

Source: Station Housing Report of Jan 09
Monthly Strength Report of Jan 09
Extrapolated data on ashore based on HSG report

STATION POPULATION - JANUARY 2009

	<u>MARINE</u>		<u>NAVY</u>		<u>STUDENT</u>		<u>OTHER</u>		<u>CIVIL</u>	<u>NAFI &</u>	
	<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>	<u>SERVICE</u>	<u>OTHER CIV</u>	<u>TOTAL</u>
PERMANENT UNITS	139	586	6	15	0	0	4	109	450	911	2,220
SUPPORTED UNITS (Includes deployed)	250	2,771	26	88	0	2	3	0	0	0	3,140
ROTATIONAL UNITS	36	128									164

DEPENDENTS
FAMILY HOUSING (791 FAMILIES)
RESIDING OFF-BASE (1549 FAMILIES)

RECAPITULATION

	<u>OFF</u>	<u>ENL</u>	<u>TOTAL</u>
TOTAL MILITARY	428	3,571	3,999
TOTAL CIVILIAN EMPLOYEES			1,361
TOTAL MILITARY FAMILY MEMBERS			5,610
GRAND TOTAL			10,970

NOTE: The above figures are based on 1 January 2009 actual count. WTI students not included. Questions related to these this should be referred to the Community Planning & Liaison Office at 269-2272.

* RETIRED POPULATION

	<u>RETIREEES</u>	<u>RETIRED DEPN/DEPN OF</u> <u>DECEASED RETIREES</u>
USMC	1,014	1,673
USN	537	886
ARMY	435	718
USAF	365	602
USGC	33	54
TOTAL	2,384	3,933
GRAND TOTAL	6,317	

FEDERAL CIVILIAN EDUCATION LEVELS

PHD	2
MASTERS	22
BACHELORS	33
ASSOCIATES	23

Survivors 209

* Source: DOD Office of Actuary. Based on retiree population living within a 40-mile radius of Yuma

